

FORM PTO-1449

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09/744,989INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
K TSUGANEZAWAFiling Date
August 20, 1999Group
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2 1 5 2 2 1 0	12/22/95	CANADA			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	HIRAI et al., "Epimorphin: A Mesenchymal Protein Essential for Epithelial Morphogenesis", <u>Cell</u> , Vol. 69, pp. 471-481 (1992).
2	GUMBINER, "Epithelial Morphogenesis", <u>Cell</u> , Vol. 69, pp. 385-387 (1992).
3	ZHA et al., "The Epimorphin Gene is Highly Conserved among Humans, Mice, and Rats and Maps to Human Chromosome 7, Mouse Chromosome 5, and Rat Chromosome 12", <u>Genomics</u> , 37, pp. 386-389 (1996).
4	HIRAI, "Molecular Cloning of Human Epimorphin: Identification of Isoforms and Their Unique Properties", <u>Biochemical Biophysical Research Communications</u> , Vol. 191, No. 3, pp. 1332-1337 (1993).
5	OKA et al., SDB Meeting Abstract (B216) of 13th International Congress of Developmental Biology 56th SDB Annual Meeting, <u>Developmental Biology</u> Vol. 186 (1997).
6	KOSHIDA et al., "Identification of Cellular Recognition Sequence of Epimorphin and Critical Role of Cell/Epimorphin Interaction in Lung Branching Morphogenesis", <u>Biochemical and Biophysical Research Communications</u> , Vol. 234, No. 2, pp. 522-525 (1997).
7	HIRAI et al., "Epimorphin Functions as a Key Morphoregulator for Mammary Epithelial Cells", <u>The Journal of Cell Biology</u> , Vol. 140, pp. 159-169 (1998).
8	PANARETTO, "Gene Expression of Potential Morphogens during Hair Follicle and Tooth Formation: a Review"; <u>Reprod. Fertil. Dev.</u> , pp. 345-360 (1993).
9	MATSUKI et al., "Gene Expression of Epimorphin in Rat Incisor Ameloblasts", <u>Archs Oral Biol.</u> , Vol. 40, No. 2, pp. 161-164 (1995).

EXAMINER

DATE CONSIDERED

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				Filing Date August 20, 1999		Group Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5 7 2 6 2 9 8	03/10/98	HIRAI et al.				
	6 1 2 7 1 4 9	10/03/00	HIRAI et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	6 - 2 5 2 9 5	02/01/94	JAPAN				
	9 - 6 5 8 8 5	03/11/97	JAPAN				
	8 - 3 2 5 2 9 3	12/10/96	JAPAN				
	2 1 5 2 2 1 0	12/22/95	CANADA				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	1 Patent Abstracts of Japan for JP 9-65885.						
	3 HIRAI et al., "Epimorphin: A Mesenchymal Protein Essential for Epithelial Morphogenesis", <u>Cell</u> , Vol. 69, pp. 471-481 (1992).						
	4 GUMBINER, "Epithelial Morphogenesis", <u>Cell</u> , Vol. 69, pp. 385-387 (1992).						
	5 ZHA et al., "The Epimorphin Gene is Highly Conserved among Humans, Mice, and Rats and Maps to Human Chromosome 7, Mouse Chromosome 5, and Rat Chromosome 12", <u>Genomics</u> , 37, pp. 386-389 (1996).						
	6 HIRAI, "Molecular Cloning of Human Epimorphin: Identification of Isoforms and Their Unique Properties", <u>Biochemical Biophysical Research Communications</u> , Vol. 191, No. 3, pp. 1332-1337 (1993).						
	7 OKA et al., SDB Meeting Abstract (B216) of 13th International Congress of Developmental Biology 56th SDB Annual Meeting, <u>Developmental Biology</u> Vol. 186 (1997).						
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	9 OKA et al., "Inductive Influences of Epimorphin on Endothelial Cells in Vitro", <u>Experimental Cell Research</u> , 222, pp. 189-198 (1996).						
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